	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	IS&R	4	(("5758144") or ("6003022")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:57			0
2	BRS	1683	"background process"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:58			0
3	BRS	308	format$5 with increment$7 with (storage or memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:07			0
4	BRS	1	(format$5 with increment$7 with (storage or memory)) and "background process"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:58			0
5	BRS	8946	background near3 (process or operation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:59			0
6	BRS	13317	(format$5 with increment$7 with (storage or memory)) adn (background near3 (process or operation))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:59			0
7	BRS	1	(format$5 with increment$7 with (storage or memory)) and (background near3 (process or operation))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 13:59			0
8	BRS	1	(format$5 with increment$7 with (storage or memory)) same background	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:00			0
9	BRS	2	(format$5 with increment$7 with (storage or memory)) same concurren$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:02			0
10	BRS	83	(format$5 with increment$7 with (storage or memory)) and concurren$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:02			0
11	BRS	37	((format$5 with increment$7 with (storage or memory)) and concurren$5) and asynchron$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:03			0
12	BRS	78909	format$5 with (storage or memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:08			0
13	BRS	25	(background near3 (process or operation)) same (format$5 with (storage or memory))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:30			0
14	BRS	74437	format$4 near3 (storage or disk or device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:31			0
15	BRS	633	(background near3 (process or operation)) and (format$4 near3 (storage or disk or device))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 14:31			0
16	BRS	24	(background near3 (process or operation)) same (format$4 near3 (storage or disk or device))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/13 17:15			0

PORTAL TO COMPUTING LITERATURE

> home > about > feedback > login

US Patent & Trademark Office

Search Results

Search Results for: [incremental formatting]
Found 4 of 598,866 searched.

Search within Results

GO

> Advanced Search > Search Help/Tips

Sort by: **Title** **Publication** **Publication Date** **Score** **Binder**

Results 1 - 4 of 4 **short listing**

1 Incremental document formatting 87%
Pehong Chen , Michael A. Harrison , Ikuo Minakata
Proceedings of the ACM conference on Document processing systems January 2000

2 PEN: A hierarchical document editor 80%
Todd Allen , Robert Nix , Alan Perlis
Proceedings of the ACM SIGPLAN SIGOA symposium on Text manipulation June 1981
Three terms in common usage in computerized text processing are text-editing, word-processing, and computer controlled typesetting. This paper deals with a fourth term, manuscript preparation, that has important intersections with the above three. A computerized manuscript preparation system is one that supports an author in the preparation of a manuscript. In what follows we deal with one such, the PEN sys ...

3 The implementation of Etude, an integrated and interactive document production system 77%
Michael Hammer , Richard Ilson , Tim Anderson , Edward Gilbert , Michael Good , Bahram Niamir , Larry Rosentein , Sandor Schoichet
Proceedings of the ACM SIGPLAN SIGOA symposium on Text manipulation June 1981
Etude is an experimental text processing system that is being developed in order to formulate and evaluate new approaches to the design of user interfaces for office automation tools. The primary design goal for Etude is to provide the user with substantial functionality in the editing and formatting of documents in the context of a system that is easy to learn and use.

4 A reporting tool using “programming by example” for format designation 77%
Tetsuya Masuishi , Nobuo Takahashi
Proceedings of the 5th international conference on Intelligent user interfaces January 2000
This paper describes a report tool in which report formats are designated by “Programming by Example”-like operations. Users specify a sample layout of an example row of relational table data on a sheet, and select an iteration pattern of the sample layout. The tool extracts a set of general formatting rules from the sample layout. The rules consist of absolute positions of non-iterative data, relative positions of iterative data, the iteration pattern, and the increment of the ...

Results 1 - 4 of 4 **short listing**

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2003 ACM, Inc.

PORTAL TO COMPUTING LITERATURE

> home > about > feedback > login

US Patent & Trademark Office

Search Results

Search Results for: [disk formatting and incremental]
Found 8 of 598,866 searched.

Search within Results

Go

> Advanced Search > Search Help/Tips

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 8 of 8 **short listing**

1 A structural view of the Cedar programming environment 77%
Daniel C. Swinehart , Polle T. Zellweger , Richard J. Beach , Robert B. Hagmann
ACM Transactions on Programming Languages and Systems (TOPLAS) August 1986
Volume 8 Issue 4
This paper presents an overview of the Cedar programming environment, focusing on its overall structure—that is, the major components of Cedar and the way they are organized. Cedar supports the development of programs written in a single programming language, also called Cedar. Its primary purpose is to increase the productivity of programmers whose activities include experimental programming and the development of prototype software systems for a high-performance personal computer. T ...

2 UNIX system administration 77%
Frank Burke
Book, Harcourt Brace & Co. January 1987

3 A practical guide to the UNIX system: 2nd ed 77%
Mark G. Sobell
Book, Benjamin-Cummings Publishing Co., Inc. January 1989

4 UNIX survival guide 77%
Elizabeth A. Nichols , Sidney C. Bailin , Joseph C. Nichols
Book, Holt Rinehart & Winston, Inc./School Division January 1987

5 UNIX programming: methods and tools 77%
James F. Peters
Book, Harcourt Brace & Co. June 1988

6 UNIX: the complete reference: System V Release 3 77%
Stephen Coffin
Book, Osborne/McGraw-Hill June 1988

7 Using HTML and JavaScript in introductory programming courses 77%

Rebecca Mercuri , Nira Herrmann , Jeffrey Popyack

ACM SIGCSE Bulletin , Proceedings of the twenty-ninth SIGCSE technical symposium on Computer science education March 1998

Volume 30 Issue 1

Students with little or no computer programming experience prior to entering college often have difficulty keeping up with the fast pace of college-level programming courses, even at the introductory level. For the past several years we have developed a curriculum for teaching fundamental language concepts to this population of individuals using the programmable features of a variety of software packages --- thus giving students nontrivial results with relatively little syntactic "overhead." The ...

8 A field study of exploratory learning strategies 77%

John Rieman

ACM Transactions on Computer-Human Interaction (TOCHI) September 1996

Volume 3 Issue 3

It has suggested that interactive computer users find “exploratory learning” to be an effective and attractive strategy for learning a new system or investigating unknown features of familiar software. In exploratory learning, instead of working through precisely sequenced training materials, the user investigates a system on his or her own initiative, often in pursuit of a real or artificial task. The value of exploratory learning has been studied in controlled settings, with s ...

Results 1 - 8 of 8 **short listing**

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2003 ACM, Inc.

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links » Search Results

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **1** of **937966** documents.

A maximum of **1** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

incremental and formatting

Search Again

Results:
Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 **Conversation support for business process integration**
Hanson, J.E.; Nandi, P.; Kumaran, S.;
Enterprise Distributed Object Computing Conference, 2002. EDOC '02. Proceedings. Sixth International , 2002
Page(s): 65 -74

[Abstract] [PDF Full-Text (313 KB)] **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search
Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting
No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links » Search Results

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **9** of **939702** documents.

A maximum of **9** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

asynchronous and formatting

Search Again

Results:
Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 **ATM switch and crossconnect architectures**
Hunter, D.K.;
Optics and ATM, IEE Colloquium on , 10 Feb 1995
Page(s): 3/1 -3/6

[Abstract] [PDF Full-Text (376 KB)] **IEE CNF**

---

2 **Frame relay to ATM PVC network interworking management**
Duangkreu, W.; Kerddit, S.; Noppanakeepong, S.;
TENCON 2000. Proceedings , Volume: 1 , 2000
Page(s): 522 -526 vol.1

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF**

---

3 **The ZEUS Eventbuilder: experience with a distributed real-time parallel transputer system**
Behrens, U.; Hagge, L.; Vogel, W.O.;
Nuclear Science, IEEE Transactions on , Volume: 41 Issue: 1 , 8-11 Jun 1993
Page(s): 239 -245

[Abstract] [PDF Full-Text (488 KB)] **IEEE JNL**

---

4 **Coordination Software for Robotic Workcells**
Baird, H.; Wells, E.; Britton, D.;
Robotics and Automation. Proceedings. 1984 IEEE International Conference on , Volume: 1 , Mar 1984
Page(s): 354 -360

[Abstract] [PDF Full-Text (760 KB)] **IEEE CNF**

---

5 **Rapid prototyping of a CATV network termination for ATM-based video-on-demand services**
Vande Keere, V.; Staelens, B.; Vandewege, J.;
Rapid System Prototyping, 1996. Proceedings., Seventh IEEE International Workshop on , 19-21 Jun 1996
Page(s): 44 -49

[Abstract] [PDF Full-Text (552 KB)] **IEEE CNF**

---

6 **Encapsulation protocols for MPEG video in ATM networks**
Todd, H.V.; Meditch, J.S.;
INFOCOM '96. Fifteenth Annual Joint Conference of the IEEE Computer Societies. Networking the Next Generation. Proceedings IEEE , Volume: 3 , 24-28 Mar 1996
Page(s): 1072 -1079 vol.3

[Abstract] [PDF Full-Text (884 KB)] **IEEE CNF**

---

7 **A distributed video retrieval system utilising broadband networked PC's for educational applications**
Van Reeth, F.; Raymaekers, C.; Trekels, P.; Verkoyen, S.; Flerackers, E.;
Multimedia Modeling, 1998. MMM '98. Proceedings. 1998 , 12-15 Oct 1998
Page(s): 47 -48

[Abstract] [PDF Full-Text (20 KB)] **IEEE CNF**

---

8 **A 52 Mb/s universal DSL transceiver IC**
Joshi, R.B.; Yang, P.; Huan-Chang Liu; Kindsfater, K.; Cameron, K.; Gee, D.; Hung Vu; Gorman, G.; Shauhyuam Tsai; Ada Hung; Khan, R.; Lee, O.; Tollefsrud, S.; Berg, E.C.; Jind-Yeh Lee; Kwan, T.; Chi-hung Lin; Buchwald, A.; Jones, D.C.; Samueli, H.;
Solid-State Circuits Conference, 1999. Digest of Technical Papers. ISSCC. 1999 IEEE International , 1999
Page(s): 250 -251

[Abstract] [PDF Full-Text (356 KB)] **IEEE CNF**

---

9 **The data collection modules and ATM-based event builder for the PHENIX experiment at RHIC**
Steinberg, P.; Chi, C.-Y.; Chiu, M.; Cole, B.; Cunitz, H.; Markacs, S.; Nagle, J.L.; Sippach, W.; Zajc, W.A.; Zhang, L.; Fisher, B.; Haggerty, J.; Lin, S.; Purschke, M.;
Real Time Conference, 1999. Santa Fe 1999. 11th IEEE NPSS , 1999
Page(s): 405 -409

[Abstract] [PDF Full-Text (352 KB)] **IEEE CNF**

Copyright © 2003 IEEE — All rights reserved

US-PAT-NO: 4924330

DOCUMENT-IDENTIFIER: US 4924330 A

TITLE: System and method for improving the performance of high-density data storage media

DATE-ISSUED: May 8, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Seamons; John K.	San Anselmo	CA	N/A	N/A
Grundy; Kevin P.	San Jose	CA	N/A	N/A

US-CL-CURRENT: 360/66

ABSTRACT:

In a computer system equipped with a magneto-optical disk drive having high data density, and therefore lengthy format times, and also requiring an erase step before each write operation, a system and method for decreasing user waiting time is provided. The system and method format the disk on a continuous basis during "disk-idle" periods rather than all at once. The system and method also erase disk portion belonging to deleted data in advance during disk-idle periods, so they are ready for the next write operation.

30 Claims, 6 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

---------- KWIC ---------

Detailed Description Text - DETX (11):

In time-distributed formatting according to the preferred embodiment of the invention, an unformatted disk (whether magnetic, magneto-optical, or other kind) is formatted from a predetermined time after the computer is turned on until there is a disk request from an application program. The user thus can perform normal computing activities requiring disk access. The computer will keep track (in the status table referred to above) of which subdivisions (half-tracks or sectors) have, and which have not yet, been formatted. A timer detects when the computer has been disk-idle for a predetermined time--e.g., ten seconds (although the time may be set to any different value as may be desired)--based on lack of disk requests. In response to the timing out of the timer, the computer selects unformatted areas of the disk and proceeds to format those areas until interrupted by a disk request from a user application. Eventually, all of the disk will have been formatted in a background operation. The process does not, however, prevent a regular disk request. If a user application is so disk-intensive that it uses up all of the formatted areas, or if the disk is new and so little of it is formatted by the time a user application makes a disk request that no formatted space is available, the system immediately formats additional space, rather than wait for disk-idle time. When this occurs, the user application is forced to wait, but this should happen only rarely. Because the formatting process is a built-in

feature of the operating system which takes place during disk-idle periods as long as the power is on and there are unformatted areas on disk 10, the user has the option of formatting the entire disk in advance by simply leaving the computer turned on for several hours--e.g., overnight--without performing any other disk functions.